

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) Hydrostatic piston machine with a cylinder drum, in which a first group of cylinder bores and a second group of cylinder bores are made, the cylinder bores of the first group being connectable to a first hydraulic circuit and the cylinder bores of the second group being connectable to a second hydraulic circuit, the cylinder drum being connected to a drive shaft in a manner locked against relative rotation in order to transmit a rotary movement, and the cylinder bores of the first group and the cylinder bores of the second group being made in the cylinder drum on a common divided circle, the cylinder bores of the first group are being connectable to the first hydraulic circuit via first connecting ducts which open out at an end face of the cylinder drum with a first distance (R_1) from the longitudinal axis of the cylinder drum, and the cylinder bores of the second group are being connectable to the second hydraulic circuit via second connecting ducts which open out at the end face of the cylinder drum with a different, second distance (R_2) from the longitudinal axis of the cylinder drum, a first kidney control port being connected to the first hydraulic circuit is made in a control plate and extends along a circular arc with a first radius (R_1') corresponding to the first distance (R_1) of the mouths of the first connecting ducts from the longitudinal axis of the cylinder drum, a second kidney control port being connected to the second hydraulic circuit is made in the control plate and extends along a circular arc with a different, second radius (R_2') corresponding to the second distance (R_2) of the mouths of the second connecting ducts from the longitudinal axis of the cylinder drum, a third kidney control port being

connected to the first circuit is made in the control plate and extends along the circular arc with the first radius (R_1'), and a fourth kidney control port being connected to the second circuits made in the control plate and extends along the circular arc with the second radius (R_2').

Claim 2, 3 and 4 (Cancelled).

5. (Currently Amended) Hydrostatic piston machine according to Claim ~~[[3]]~~ 1, wherein the control plate has a spherical protuberance and bears against a corresponding spherical indentation of the end face of the cylinder drum.
6. (Previously Presented) Hydrostatic piston machine according to Claim 1, wherein the first and second connecting ducts run parallel to the longitudinal axis of the cylinder drum.
7. (Previously Presented) Hydrostatic piston machine according to Claim 1, wherein the first and/or the second connecting ducts have a radial direction component with respect to the longitudinal axis of the cylinder drum.
8. (Previously Presented) Hydrostatic piston machine according to Claim 1, wherein the connecting ducts opening out at the end face of the of the cylinder drum with the smaller distance (R_1) from the longitudinal axis of the cylinder drum have a radial direction component directed in the direction of the end face towards the longitudinal axis of the cylinder drum.

9. (Previously Presented) Hydrostatic piston machine according to Claim 1, wherein the number of cylinder bores made in the cylinder drum of the common divided circle is even.
10. (Previously Presented) Hydrostatic piston machine according to Claim 9, wherein the number of cylinder bores of the first group is identical to the number of cylinder bores of the second group.
11. (Previously Presented) Hydrostatic piston machine according to Claim 9, wherein the first group and the second group each have an odd number of cylinder bores.
12. (Currently Amended) Hydrostatic piston machine according to Claim 1, wherein pistons are arranged longitudinally displaceably in each of the cylinder bores of the first group and in each of the cylinder bores of the second group ~~and in each of the cylinder bores of the second group~~, and the pistons are supported on a pivoting plate which, in order to reverse the working direction of the piston machine, is pivotable in two directions starting from an orthogonal position with respect to the longitudinal axis of the cylinder drum.